

JUINERAL INDUSTRIES-AREA STATISTICS

TABLE i. General Statistics for Mineral Operations: 1963 and Earlier Years

Total (number)	Kind of operation and year	Establishments		All employees		Production, development and exploration workers		Value added in mining
Total (number)		With 20 employees or more (number)	Total (number)	Payroll (\$1,000)		Man-hours (1,000)		(\$1,000)
MINERAL INDUSTRIES ONLY:								
1963.....	1 734	6 4	242 185	24 338	48 781	167 470	1 253 604	
1958.....	58 2	4 26	211 773	23 474	48 097	130 038	1 225 488	
1954.....	2 6	1 31	203 144	29 423	59 159	139 397	1 315 181	
1954.....	90	4						
INCLUDING OPERATIONS IN MANUFACTURES:								
1963.....	1 874	286	34	251	26 055	52 215	176 243	
1958.....	1 758	280	679	125	24 496	50 122	135	
1954.....	2 254	324	34	216	30 159	60 630	218	
1954.....	2 049	(NA)	21	995	33 561	68 546	142	
1939.....		40	104	206			350	
1919.....	785	40	104	19 747	(NA)	57 347	121	
1909.....	2 205	(NA)	40	22 605	(NA)	32 348	706	
1902.....	048	(NA)	675	14 539	1	21 153	32 768	
		(NA)		37 644	(NA)	12 477	21 667	
		(NA)		24 532				
		(NA)		14 686				
EXCLUDING OIL AND GAS EXTRACTION INDUSTRIES:								
1963.....	1 04	143	14 098	94 041	11	25 678	264	
1958.....	4	122	2 715	66 482	304	2 959	391	
1954.....	84	128	4 583	58 615	9 043	6 882	197 921	
1954.....	2	(NA)	15 460	26 250	9 894	32 279	158 855	
1939.....	1	1	10 465	17 166	13	(NA)	60 295	
1919.....	286	(NA)			792	9 790	27 938	
1909.....	79	(NA)			9 224	(NA)	13 580	
1902.....	533	(NA)			7 312	(NA)	11 378	
	36	1			15 663	(NA)	18 612	
	9	(NA)			13 406			
	1 515							
	743							

Selected expenses

Energy used (kwh. equivalent)

Kind of operation and year	Supplies purchased for resale and purchased fuels and electric energy (\$1,000)	Minerals received for preparation (\$1,000)	Contract work (\$1,000)	Purchased machinery installed (\$1,000)	Value shipments and receipts (\$1,000)	Capital expenditures (\$1,000)	Total (million)	Per production worker (1,000)	Horsepower ratio of power equipment (1,000 hp)
MINERAL INDUSTRIES ONLY									
1963.....	203		132	56	1 569 895	225	7 068	1 523	3 568
1958.....	910	107 510	045	360	1 431	930	35 286	1 546	(NA)
1954.....	160	28 970	104	44	686	162	0 425	1 306	3 203
1954.....	665		315	557		300			
	163		141	67		221			
	654		060	619		823			
INCLUDING OPERATIONS IN MANUFACTURES	1				78		(NA)		
ALL OPERATIONS	1				4		(NA)		
1963.....	1 000	2 13 219	150 107	132	2	56	1 613	743	225 995
1958.....	1 000	107 511	049	049		399	1 512	998	162 336
19541*	1 000	2a 971	104	44		44	1 512	186	221
1939P.....	838	(NA)	319	619		592	381 608	862	(NA)
	42 505		141	067		67			
1919		876	2 763	20 702		642		163	(NA)
1919		39 755	(NA)			1 642		770	(NA)
1909		27 067		1 433		(NA)		63 382	(NA)
		6 501						28 870	(NA)

Notes: See appendix for an explanation of terms used. For more detailed historical statistics for this State, see table 1 of the corresponding chapter of the 1954 Census of Mineral Industries, Vol. II. For all years prior to 1939, exclude contract service operations.

Standard Notes: - Represents zero. (D) Withheld to avoid disclosing figures for individual companies. (NA) Not available. (X) Not applicable.

Excludes data for the Uranium-Radium-Vanadium Ores industry.

Excludes data for sand and gravel mining operations in manufacturing establishments.

Percent in part for value of shipments and value added, excludes data for dimension stone dressing plants operated in conjunction with quarries. The value added in dressing granite at such operations was \$47 thousand; this value has been included in the value of shipments and value added in mining. The comparable value for limestone and slate is not available.

Represents number of mines and quarries, number of natural gas liquids plants, and for crude petroleum and natural gas and mining services industries, number of operating companies.

Excludes data for sand and gravel mining operations and for stone quarries operated as parts of cement and lime establishments. The value of products of such establishments in 1929 was about \$9,669 million. See also footnote 18.

Excludes data for sand, gravel, common clay and shale mining operations. Includes data for 2 cement plants and for lime plants producing lime valued at \$396 thousand.

Figures for average employment were converted to a 300-day basis for establishments which operated for a shorter period.

Excludes data for common clay and shale mining operations. In 1939, there were 28 such mines, with products valued at \$292 thousand.

includes data for nonproduction of crude petroleum establishments at which expenditures were about \$500 thousand. See also footnote 1.

For crushed and broken stone, sand and gravel, clay and gypsum mining operations in manufacturing establishments, includes the estimated value of minerals produced and used in the same establishment. For 1963, 1958, 1954, 1919, and 1909, represents gross value of shipments (for production for 1919 and 1909) and contains some duplication due to the transfer of crude minerals from one establishment to another for preparation. The approximate magnitude of this duplication is indicated by the figures shown for cost of minerals received for preparation. For other years, represents net production and excludes this duplication. For years prior to 1958, excludes the value of residue gas from natural gas liquids plants.

Excludes the cost of natural gas processed at natural gas liquids plants but includes the estimated value prior to processing of natural gas liquids contained in such gas.

For crushed and broken stone, sand and gravel, clay and gypsum mining operations in manufacturing establishments, the cost of contract work is included with the cost of supplies, purchases for resale, and purchased fuels and electric energy.

Excludes data for crushed and broken stone, sand and gravel, clay, and gypsum mining operations in manufacturing establishments.

Excludes purchased electric energy. For all operations in 1939, the quantity of purchased electric energy amounted to only 2 percent of the total kwh equivalent of energy used, but for "Excluding oil and gas extraction industries" in 1929, to 20.

For petroleum, oil, and minerals received for preparation for the Petroleum, Oil, and Minerals Mining Industries and included with these from production for resale, and purchased fuels and electricity.